



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

RECORD OF NORTH AMERICAN ZOOLOGY.

(Continued from Vol. XXVI, p. 798.)

GROTE, A. R.—[Validity of] *Halisidota trigona*. Can. Ent., xxiii, 109, 1891.

GROTE, A. R.—Note on *Graphiphora* Hubn. Can. Ent., xxiii, 101, 1891.

GROTE, A. R.—The male genitalia and the subdivisions of *Agrotis*. Can. Ent., xxiii, 147, 1891.

GROTE, A. R.—*Halisidota trigona*. Can. Ent., xxiii, 201, 1891.—Validity of.

GROTE, A. R.—On *Catocala flebilis* and *C. fratercula*. Can. Ent. xxiii, 281, 1891.

GROTE, A. R.—*Agrotis subgothica*. Can. Ent., xxiii, 202, 1891.—Reply to Tutt.

GROTE, A. R.—An explanation. Can. Ent., xxiv, 17, 1892.—Reply to certain criticisms of J. B. Smith, as to arrangement of *Heterocera*.

GROTE, A. R.—Remarks on Prof. John B. Smith's revision of the genus *Agrotis*. Can. Ent., xxiii 45, 1891.

HOWARD, L. O.—The larger corn stalk borer. Insect Life, iv, 95, 1891.—*Diatraea saccharalis*.

HUDSON, G. H.—A new species of *Cerura*. Can. Ent., xxiii, 197, 1891.

HULST, G. D.—Prof. J. B. Smith's List of Lepidoptera. Can. Ent., xxiv, 74, 1892.

HULST, G. D.—New species of *Pyralidæ*. Can. Ent., xxiv, 59, 1892.—15 sp., *Ocala* and *Chipeta*, nn. gg.

KELLCOTT, D. S.—Notes on two borers injurious to the Mountain Ash.—*Podoseiia syringæ*, *Zeuzophora semifuneralis*.

KELLCOTT, D. S.—Notes on the *Ægeridæ* of Central Ohio. Can. Ent., xxiv, 42, 1892.

KELLCOTT, D. S.—[Tortricid feeding on *Silphium perfoliatum*]. Can. Ent., xxiii, 218, 1891.

LINTNER, J. A.—[An onion pest, *Agrotis ypsilon*]. Can. Ent., xxiii, 220, 1891.

LINTNER, J. A.—On the eye-spotted bud-moth (*Tmetocera ocellaria*), in Western New York. Can. Ent., xxiii, 231, 1891.

LINTNER, J. A.—On some of our Orgyias. Can. Ent., xxiii, 232 1891.

LYMAN, H. H.—*Pamphila manitoba* (Scud.) and its varieties. 22 Rep. Ent. Socy. Ontario, 1891, 27. Can. Ent. xxiv, 57, 1892.

MOFFATT, J. A.—A microscopical examination of an unexpanded wing of *Callosamia promethea*. 22 An. Rep. Entom. Socy. Canada, 32, 1891.

MOFFATT, J. A.—Additions to the Canadian list of Microlepidoptera. Can. Ent., xxiii, 167, 1891.

MOFFATT, J. A.—*Melitta phaeton* [in Ontario]. Can. Ent., xxiv, 18, 1892.

MOFFATT, J. H.—*Petrophora silaciata*. Can. Ent., xxiv, 18, 1892.—Distribution and varieties.

NEUMÖGEN, B.—About *Pseudohazis* and its variations. Can. Ent., xxiii, 145, 1891.

OSBORN, H. and GOSSARD, H. A.—The clover-seed caterpillar (*Grapholitha interstinctana* Clem.). 22 Rep. Ent. Soc. Ontario, 74, 1891. Insect Life, iv, 56, 1891.

OSBORN, H.—*Asopia farinalis* as a clover pest. Can. Ent., xxiii, 283, 1891.

PACKARD, A. S.—Notes on some points in the external structure and phylogeny of Lepidopterous larvæ. Proc. B. S. N. H., xxv, 82, 1891.

PATTON, W. H.—Aphidivorous habits of *Tenisea tarquinius* (Fabr.) Grote. Can. Ent., xxviii, 66, 1892.

RILEY, C. V.—A new herbarium pest. Insect Life, iv, 108, 1891.—*Carphoxera ptelearia* n. g. and sp. Geometridæ.

SMITH, J. B.—Contributions toward a monograph of the Noctuidæ of Temperate North America.—Revision of *Homohadena*, Grote. Proc. U. S. Nat. Mus., xiii, 397, 1891.—*H. deserta* nov.

SMITH, J. B.—Contributions, etc., Revision of the species of *Hadena* referable to *Xylophasia* and *Luperina*, l. c., p. 407, 1891.—*X. cogitata*, *alticola*, *nigrior*, *antennata*, *centralis*, are new.

SMITH, J. B.—Remarks on the classification of the Lepidoptera. Can. Ent., xxiii, 245, 1891.

SMITH, J. B.—Notes on blackberry borers and gall makers. Insect Life, iv, 27, 1891. 22 Rep. Ent. Soc. Ontario, 52, 1891.—*Bembecia*.

SMITH, J. B.—*Limenitis arthemis*, etc. Can. Ent., xxiii, 104, 1891.

SMITH, J. B.—The squash borer, *Mellitia cucurbitæ*, and remedies therefor. 22 Rep. Ent. Soc. Ontario, 55, 1891. Insect Life, iv, 30, 1891.

SMITH, J. B.—*Halisidota trigona* Grt. Can. Ent., xxiii, 158, 1891.

SMITH, J. B.—Prof. J. B. Smith's List of Lepidoptera. Can. Ent., xxiv, 103, 1892—Reply to H. G. Dyar.

TOWNSEND, C. H. T.—*Chilo saccharalis* in New Mexico. Insect Life, iv, 24, 1891. 22 Rep. Ent. Soc. Ontario, 50, 1891.

TUTT, J. W.—*Agrotis subgothica* Harr. Can. Ent., xxiii, 159, 1891.

VAN DUZEE, E. P.—List of the Macro-Lepidoptera of Buffalo and vicinity. Bull. Buff. Soc. N. H., v. 105, 1891.

WEBSTER, F. M.—Some studies of the clover hay worm, *Asopia costalis*. Insect Life, iv, 121, 1891.

WINN, A. F.—Some rare Lepidoptera taken near Montreal. Can. Ent., xxiii, 96, 1891.

WRIGHT, W. G.—Getting butterfly eggs. Can. Ent., xxiv, 70, 1892.

DIPTERA.

ALWOOD, W. B.—A note on remedies for the horn fly. 22 Rep. Ent. Socy. Ontario, 83, 1891. Insect Life, iv, 68, 1891.

CURTIS, C.—Oxwarble in the United States. Jour. Comp. Med. and Veterin. Archives, June, 1891.

COQUILLET, D. W.—Revision of the Bombylid genus *Aphoebantus*. W. A. Scientist, vii, 254, 1891.

COQUILLET, D. W.—New Bombylidæ of the group *Paracosomus*. W. A. Scientist, vii, 219.

COQUILLET, D. W.—Revision of the Bombylid genus *Epacmus* (*Leptochilus*). Can. Ent., xxiv, 9, 1892.—2 n. sp.

COQUILLET, D. W.—New Bombylidæ from California. W. A. Scientist, vii, 197, 1891.

GARMAN, H.—An undescribed larva from Mammoth Cave. Bull. Essex Inst., xxiii, 136, 1891.—Near *Sciara*.

KELLCOTT, D. S.—Note on the horn fly in Ohio. Insect Life, iv, 35, 1891. 22 Rep. Ent. Soc. Ontario, 59, 1891.

LINTNER, J. A.—The pear midge (*Diplosis pyrivora*) in New York. Can. Ent., xxiii, 223, 1891.

SMITH, J. B.—Notes on blackberry borers and gall makers. Insect Life, iv, 27, 1891.—*Cecidomyid*.

SMITH, J. B.—Habits of *Volucella fasciator*. Can. Ent., xxiii, 242, 1891.

SNOW, W. A.—The moose-fly—a new *Hæmatobia*. 22 Rep. Ent. Soc. Ontario, 96, 1891.

TOWNSEND, C. H. T.—Notes on North American Tachinidæ with descriptions of new genera and species.—Paper V. Can. Ent., xxiv, p. 64, 1892.—8 n. sp.

TOWNSEND, C. H. T.—A Tachinid bred from a chrysalis. Can. Ent., xxiii, 206, 1891.—*Meigenia websterii* nov.

TOWNSEND, C. H. T.—Notes on North American Tachinidæ, with descriptions of new genera and species.—Paper V. Can. Entom. xxiv, p. 76, 1892.—*Clistomorpha*, n. g.

TOWNSEND, C. H. T.—Description of a Muscid bred from swine dung, with notes on two Muscid genera. Can. Ent., xxiii, 152, 1891.—Lists of *Cordylura* and *Cleigastra*.

WEED, H. E.—The natural habitat of the screw-worm. Can. Ent., xxiii, 243, 1891.